

Gen AK Vaidya Marg Goregaon (East) Mumbai 400065

# Indira Gandhi Institute Of Development Research

An Advanced Institute established by RBI







PLACEMENT BROCHURE 2025-26

### **About IGIDR**

Indira Gandhi Institute of Development Research (IGIDR) (Deemed to be University) is an advanced research institute **established and fully funded by the Reserve Bank of India** for carrying out research on development issues from a multi-disciplinary point of view. On December 28, 1987, the campus was inaugurated by **Late. Shri Rajiv Gandhi**, the then Prime Minister of India. Subsequently, the Institute was recognized as a Deemed To Be University under Section 3 of the UGC Act. Starting as a pure research institution, it rapidly developed into a full-fledged teaching cum research organization when it launched a Ph.D. program in the field of development studies in 1990 followed by the M.Phil programme in 1995 & the M.Sc. programme in 2003.

940+

16000+

20LPA+

Policy Advisory

**Publications** 

Citations

**Average CTC** 

Recent Recruiters: American Express, Citigroup, IDFC First Bank, OneCard, JPMorgan Chase & Co., UBS, Aditya Birla Capital, Standard Chartered, Accenture, Tata Capital, AuxoAl, HSBC, Bandhan Bank, KPMG, ICICI among others

### **Board of Management**



Shri Sanjay Malhotra (Chairman)

Governor, Reserve Bank of India



**Or. Poonam Gupta**(Member)

Deputy Governor

Reserve Bank of India



Prof. Ravindra H Dholakia
(Member)

Ex-Professor

IIM, Ahmedabad

Shri T. Rabi Sankar (Member) Deputy Governor Reserve Bank of India



Shri P. Vasudevan
(Member)
Executive Director
Reserve Bank of India



Prof. Basanta K Pradhan
(Member)
Director
IGIDR



Prof. Sandip Trivedi (Member) TIFR, Mumbai



**Prof. Tridip Ray**(Member)
ISI, New Delhi



Prof. Rajendra Vaidya (Member)





Prof. A Ganesh Kumar (Member)

Professor IGIDR



**Dr. Rajeswari Sengupta**(Member)
Associate Professor

**IGIDR** 



Dr. Jai Mohan Pandit (Non-Member Secretary) Registrar

**IGIDR** 

## Director's Message

Indira Gandhi Institute of Development Research (IGIDR) is an advanced teaching and research Institute. It offers M.Sc. in Economics and Ph.D. degrees in Development Studies and provides professional training in most branches of economics from a multi-disciplinary perspective.

The teaching program has a cutting-edge curriculum and highly accomplished faculty. It has a vibrant student body which is diverse in its academic background as well as national character. Its teaching program is unique in terms of research and teaching assistantships which give an opportunity to students to gain valuable experience. They get to handle large datasets, use advanced quantitative techniques and learn how to interpret results. Quantitative techniques, analytical insights and field experience are all blended in the research projects as well as various courses offered.

No wonder that our graduates develop wide ranging expertise on several fronts. Our students have secured jobs in reputed corporate firms, banks, research institutes, universities and NGOs. It reflects the quality of teaching and research at IGIDR.

Professor Basanta K Pradhan
 Director and Vice Chancellor, IGIDR

## Alumni Messages



Jayatu Sen Chaudhury
Ex-Vice President, Head of Global
Commercial and Decision Science
American Express

"We were one of the first sets of students from IGIDR. The elite faculty were highly energetic and ensured they brought out the best in us. The teaching process was a good blend of theory and real-world applications. I can say with full conviction that joining IGIDR was one of the best decisions of my life. It has made me what I am today."



Ibotombi Longjam

Managing Director and Head Model Risk Management, India

Citi

"IGIDR helped me learn several lessons outside textbooks. It gave me a window to the world of aspirations and excellence and taught me the art of self-learning on various topics. It opened up a beautiful world of valued friendship, relationships and networking with every soul on the campus and further beyond. I treasure my time at my alma mater."



Tirthankar Patnaik
Chief Economist

**National Stock Exchange of India** 

"The world-class facilities at IGIDR, such as the library and computing technology, can perhaps be replicated. However, a fertile research environment that allows aspiring scholars to reach their full potential is an achievement few institutions have attained. Spend your time wisely at IGIDR, and you'll be prepared for the world."



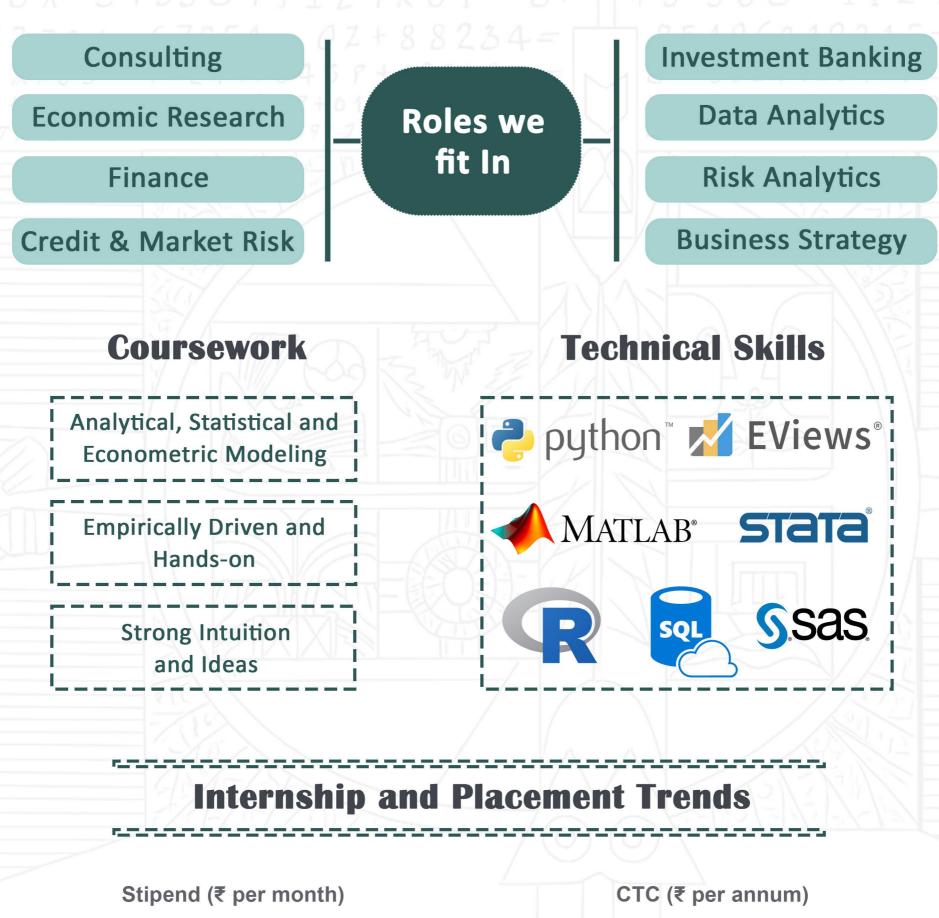
Badri Narayanan Gopalakrishnan

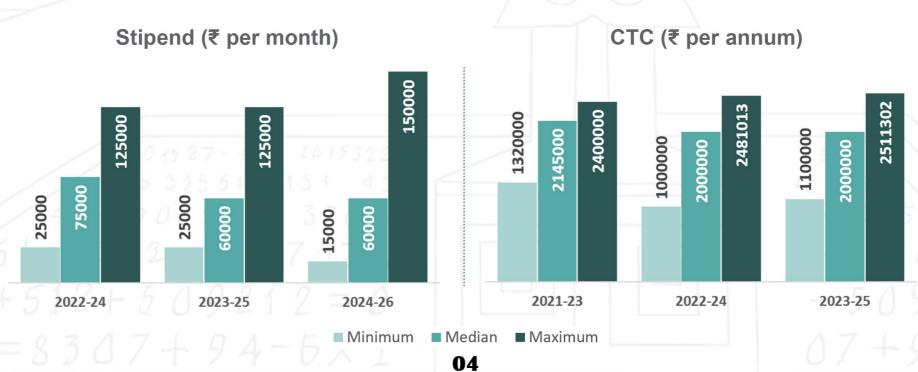
Fellow, NITI Aayog, GOI
Founder, Infinite Sum Modelling Inc.
Ex- Consulting Economist, McKinsey and Co.

"IGIDR provided me with opportunities to work and interact with leading policymakers and economists from around the world. Through this, I gained significant practical exposure at the leadership level at such a young age."

## Why Hire Us?

#### **Industry Relevance**





## Academic Programmes

#### M.Sc. Economics

1st Year

8 compulsory core courses

Microeconomics - I & II

Macroeconomics - I & II

Econometrics - I & II

Mathematics for Economists

Development Economics

2nd Year

8 optional courses OR 7 optional courses + Thesis **Specialisation** 

ONE Major: 4 courses
ONE Minor: 2 courses

2 other optional courses

**Fields of Specialisation** 

**Econometric Theory** and Applications

Macroeconomics, Finance and Growth

Microeconomic Theory and Applications

Development Theory and Policy

**Energy and Environment** 

Ph.D.

In addition, IGIDR offers Ph.D. in three related fields: Economics, Development Studies and, Energy, Environment & Climate Change

### Batch of M.Sc. 2024-26



22:15

**Gender Ratio** 

37

Batch Strength 16

Internship Organisations 100%

Internship Record

#### **Internship Domains/Experience**

- Risk and Machine Learning
- Modelling and Forecasting (DSGE, VAR)
- Financial Research and Analysis
- Trade Analysis (FTA Simulations, RCA)
- Impact Evaluation (RCTs, Causal Inference)

#### **Academic Diversity**

- Economics
- Engineering
- Management

#### **Internship Project Details**

Aayushi Agarwal

B.A. (Hons.) Economics

Gargi College, UoD



#### **American Express**

**Project Title: Model Weak-Spots Analysis** 

Built an ML framework for MRMG testing using XGBoost, SHAP, and clustering techniques to identify key residual drivers and underperforming segments, enabling robust, data-driven detection of model weak spots

**Aditya Dawar** 

B.S. Economics

IISER, Bhopal



#### Devi Ahilya Vishwavidyalaya

**Project Title: Role of Microfinance in tribal development** 

Review of microfinance initiatives and their impact on tribal development, analyzing key challenges and opportunities



Agnibho Das

B.Sc. Economics & Finance

Shiv Nadar University

#### National Stock Exchange of India

Analyzed empirical market microstructure, worked on intraday risk (VaR/ES), volatility (GARCH/HAR), Monte Carlo simulations and market efficiency (VR Test) using NSE's HFD. Worked on a short report on Global FDI flows with a special focus on India by analyzing UNCTAD data



**Amit Kr Eshore** 

B.Sc. (Hons.) Economics Scottish Church College

#### Indian Institute of Management, Bangalore

**Project Title: Private School Financing** 

Engineered a data pipeline with APIs & OCR to create a unique structured financial dataset for analyzing private school finances



Anirban Lala

B.A. (Hons.) Economics

Jadavpur University

#### Citi Bank

Project Title: Model redevelopment for forecasting OSUC balances across geographies - Redeveloped models for outstanding and unused commitments balance across geographies



**Anshika** 

B.A. (Hons.) Economics

Lady Shri Ram College for Women

#### **IGIDR**

Developed hybrid Python-R pipeline with automated ETL to ingest & consolidate disparate time-series; enabled R-based econometrics, high-frequency surveillance, GDP cross-validation & global benchmarking



Anuska Mukherjee

B.A. (Hons.) Economics

Jadavpur University

#### Reserve Bank of India

Assessed the asymmetric transmission of monetary policy to bank lending and deposit rates, contrasting tightening and easing cycles, and evaluated the roles of liquidity and EBLR reforms using ARDL-ECM and TVP models



B.Sc. (Hons.) Economics

St Xavier's College, Kolkata



#### National Foundation for India

Project Title: The Leaf Story: Tracing Business Channels and Policy Gaps in Tendu Procurement - Analyzed primary data on tendu leaf pluckers via interviews, assessing market structure, labor dynamics, sales channels, and policy gaps shaping risks across villages



**Ashish Kumar** 

B.A. (Hons.) Economics

Satyawati College, UoD



Conducted testing and analysis using RCT data on push vs pull solar light sales and adoption in rural India; contributed to clean energy/livelihood programs via policy briefs, surveys, field protocols, PAPs, communication materials, and qualitative impact insights



**Bhaskar Agarwal** 

B.A. (Hons.) Economics

Jadavpur University

#### Reserve Bank of India

Project Title: Output Gap and Covid - Did India's Potential Growth survive the Pandemic? - Estimated India's pre and post-Covid potential growth using statistical methods, state-space models and NK-DSGE model with data interpolation and applied use of Eviews, MATLAB and R



**Duduka Chandana** 

B.A. (Hons.) Economics

Miranda House

#### Indian Institute of Management, Ahmedabad

Network Revenue Management in Parking Garages with Two-Tier Pricing, Simulation-Based Optimization and Nonhomogeneous Poisson Arrivals under Varying Stay Durations; model developed in Excel Solver, integrating RM theory, NHPP demand, and LOS distributions for optimization



Gaurav Banerjee

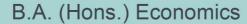
B.Sc. (Hons.) Economics

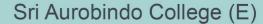
Asutosh College

#### Citi Bank

Project Title: Evaluating ADCO 2nd lien model performance during 2008 Global Financial Crisis Period - Analyzed ADCo 2nd Lien mortgage model on HELOC portfolios under stress, delivering insights from backtesting, sensitivity, and benchmarking to support model validation and compliance









#### **American Express**

**Project Title: Acquisition Solution for BLOC** 

Building a risk score model sensitive to future debt and loan tenure for Business Line of Credit (BLOC)



Harish Petkar

B.Tech. ECE + M.S. Korean Studies

JNU

#### **IGIDR**

Analysed bank vs non-bank-triggered IBC cases, highlighting bank delays due to regulatory misalignment, and compared financial metrics using an IBBI-Prowess dataset. Assisted in constructing a monthly TPU index (2010–2024) from news archives, built a scalable web-scraper



Harsh

B.A. (Hons.) Economics

SGTB Khalsa College, UoD

#### Indian Institute of Technology, Bombay

Built Python-based ML models (Logit, Probit, Random Forest, XGBoost) to forecast Weather Index Insurance adoption, evaluated workshop impact, and provided actionable insights for insurance strategy



Keerthi Sundaramoorthi B.A. (Hons.) Economics St. Stephen's College

#### American Express

Project Title: Anomaly Detection of Forecasted Functional Form
Anomaly detection in forecasted time series using Dynamic Time Warping
(DTW) and Average Percentage Point Difference in Python, flagging unusual deviations via threshold-based rules for reliability



Kumari Anamika

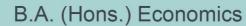
B.A. (Hons.) Economics

ARSD College, UoD

#### **Ministry of Textiles**

Project Title: Possible impact of India - UK FTA (Free Trade Agreement) on the Indian Textiles and Apparels sector - Analyzed the impact of the proposed India-UK FTA on India's textile & apparel exports using SMART simulations and ARIMA forecasting





Miranda House, UoD



#### Citi Bank

**Project Title: Benchmark Model Development for Wealth Citigold NAM AUM -** Developed AUM forecasting models using Python/Excel with OLS regression, threshold checks, backtesting, and scenario analysis for investor alignment



Manjari Agrawal B.Sc. (Hons.) Economics St. Xavier's College, Kolkata

#### **IDFC First Bank**

Project Title: Model at margin on credit card application scorecard
Creating a model at margin on the application scorecard for acquisition of
credit card customers using logistic, XGBoost and FT Transformer



Manjesh Kumar

B.A. (Hons.) Economics

Jamia Millia Islamia

#### Reserve Bank of India

Conducted sectoral analysis of wage stagnation in Indian corporate sector and linkage to profit trends to investigate the cause behind the moderation in urban consumption demand, & contributed in potential output estimation for India using Kalman Filter within state space framework



**Nandish Patel** 

B.A. (Hons.) Economics

Ahmedabad University



**Project Title: Minority Credit and Electoral Outcomes** 

Provided research assistance in several aspects of the project. Implemented an alternate identification strategy (namely DiD) to check robustness of main results



B.Sc. (Hons.) Economics

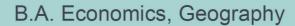
Presidency University



**Project Title: Billed Business Anomaly Detection** 

Developed an automated anomaly detection pipeline for online and offline billing data using Prophet time-series models, enabling early detection of data quality issues and reducing manual monitoring efforts





Miranda House, UoD



#### **Tata Capital**

Project Title: Scorecard Validation for EL and NCL, Banking +Bureau for Normal PL, Loan Eligibility Amount Calculation - Scorecard Validation for different products, analysing Swap in and Swap out for Normal PL, Personal Loan Eligibility and Capping



B.S. Economics

IISER, Bhopal



#### **IIT Bombay**

Developed Python-based predictive machine learning models to forecast adoption of Weather Index Insurance using logit, probit, Random Forest, and XGBoost; evaluated the impact of a workshop intervention and generated actionable insights for data-driven insurance strategies

#### Ritik Kumar

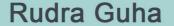
B.A. (Hons.) Economics

DCAC, UoD



#### **Ministry of Textiles**

Assessing the impact of socioeconomic factors on Handloom Textile purchases in India and exploring consumption patterns and future demand for Handloom Textiles in India: Evidence from household surveys and demand projections to 2030



B.Sc. (Hons.) Economics

Shiv Nadar University



#### Reserve Bank of India

Identified cross-commodity potato price spillover, assessed structural stability signed and deployed SARIMAX and ARIMA nowcasting models with high-frequency indicators to forecast monthly potato inflation

Salil Tiwari

B.A. (Hons.) Economics

Banaras Hindu University



#### **Elara Capital**

Analysing trade data and trade deals from ITC Trade Map



B.A. (Hons.) Economics

Miranda House, UoD



#### **American Express**

Evaluated credit risk models using PySpark and Excel, conducted a comparative analysis of probability-of-default models (CDSS and TSR) to assess default capture, evaluated whether TSR can be used as a primary tool for RLA and determined optimal score thresholds for line reduction



Sarvesh Ingle

B.A. Economics, PS and Sociology

**Christ University** 

#### **NIPFP**

Project Title: Develop, estimate and validate a medium scale NK-DSGE model for fiscal policy simulations - Developed a NK-DSGE for fiscal policy simulations



Shoumi Chatterjee B.A. (Hons.) Economics St. Xavier's University, Kolkata

#### **American Express**

Project Title: Decommissioning Bespoke ADSS Model in the UK

Contributed to the design of a credit risk strategy by exploring how a model-based underwriting approach could be replaced with a rule-based framework



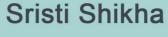
Siddhartha Satyabrata

B.A. Economics

University of Hyderabad

#### Reserve Bank of India

Pioneered the construction of Distributional Financial Accounts (DFAs) for India by integrating AIDIS household surveys with household balance sheets derived from RBI Financial Savings data; Generated distributional estimates of assets and liabilities across wealth and expenditure groups



B.A. (Hons.) Economics

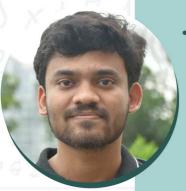
Indraprastha College for Women



#### Citi Bank

**Project Title: Market Analytics for Investment Banking** 

Prepared a quarterly newsletter for investment banking business and did backtesting to check the accuracy of existing champion models in different segments of Investment Banking



Subhankar Krishn

B.A. (Hons.) Economics Satyawati College (Day)

#### Nippon India Mutual Fund

Preparing an Investment Propensity Model: Predicted ETF customers' MF investment likelihood; Event-Based Targeting: Triggered B2C outreach from market event impacts



B.Sc. (Hons.) Economics

Loreto College



**Project Title: Credit Limit Increase Propensity Model** 

The project aimed to optimize company cost by utilising high cost communication channels for the customers who have the highest likelihood of accepting the proactive credit limit increase offer



Vaishnavi Gupta

B.Sc. (Hons.) Economics

Basanti Devi College

#### National Stock Exchange of India

**Project Title: Empirical Market Microstructure Analysis** 

Analyzed intraday risk (VaR/ES), volatility (GARCH/HAR), Monte Carlo accuracy and evaluated market efficiency of decile portfolios using NSE's high-frequency data



Vikas Rawat

B.M.S.

Shaheed Sukhdev College of Business Studies

#### Citi Bank

Project Title: Empirical Assessment of Climate Shock on Land Value and Its Impact on LTV - Assessed the depreciation of intangible value in residential properties following a climate event and examined its impact on loan-to-value (LTV) ratio



Rajarshi Dutta

B.Sc. (Hons.) Economics

**Presidency University** 

Opted out of Internships due to personal reasons

### Batch of M.Sc. 2025-27

69

30+

8.00

37%

Batch Strength Undergraduate Universities

Mean UG CGPA Internship Experience

#### **Technical Skills**



#### **Academic Diversity**

Economics
Engineering
Mathematics
Management
Commerce



## **Faculty Members**



Dr. Basanta Kumar Pradhan
Ph.D. (Economics), ISI Delhi
Director (Vice Chancellor)



**Dr. A Ganesh Kumar**Ph.D. (Economics), ISI Kolkata

**Professor** 



**Dr. C Veeramani** Ph.D. (Economics), JNU CDS

Professor



**Dr. Rajendra Vaidya** Ph.D. (Economics), GIPE Pune

**Professor** 



Dr. Rajeswari Sengupta
Ph.D. (Economics), UCSC

**Associate Professor** 



**Dr. Rupayan Pal**Ph.D. (Economics), IGIDR Mumbai

**Professor** 



**Dr. S Chandrasekhar**Ph.D. (Economics), Penn State University

**Professor** 



**Dr. Sudhakar Yedla**Ph.D. (Environmental Engineering), IIT Kharagpur

**Professor** 



**Dr. Vijay Laxmi Pandey**Ph.D. (Agricultural Economics), GBPUAT

**Professor** 



**Dr. Shubhro Sarkar**Ph.D. (Economics), Penn State University

**Associate Professor** 



**Dr. Sudha Narayanan**Ph.D. (Agri Economics), Cornell University

**Associate Professor** 



Dr. Taniya Ghosh
Ph.D. (Economics), University of Kansas

Associate Professor



Dr. A Gopakumar
Ph.D. (Quantitative Economics), ISI Kolkata
Assistant Professor



Dr. Bharti Nandwani
Ph.D. (Economics), SNU

**Assistant Professor** 



Dr. Disha Gupta
Ph.D. (Economics), DSE
Assistant Professor



**Dr. Manisha Jain**Ph.D. (Climate Studies), IIT Bombay



**Dr. Sargam Gupta**Ph.D. (Quantitative Economics), ISI Delhi

**Assistant Professor** 



Dr. Swati Sharma
Ph.D. (Quantitative Economics), ISI Delhi
Assistant Professor

**Assistant Professor** 



Dr. Ashima Goyal
Ph.D. (Economics), Bombay University
Emeritus Professor



Ph.D. (Economics), Bombay University

Visiting Professor

### **Events @IGIDR**

#### O X + 5 | CoRe

CoRe (Conversations on Research) provides doctoral students of Economics, Energy & Environment, and Development Studies a platform to present their research and discuss emerging issues that concern both theoretical and empirical researchers.

# Annual Macroeconomics & Finance Conference (MFC)

First held in 1998, it is IGIDR's initiative to bring together researchers in areas of monetary regimes, institutions, financial market policies, banking sector reforms, international openness among others to encourage rigorous work, made relevant by interchange with practitioners and policy-makers.

#### **Training Programmes**

IGIDR in collaboration with The National Statistical Systems Training Academy (NSSTA) and RBI organises training programmes for the Indian Statistical Services (ISS) and RBI Grade B recruits covering a wide area of subjects including short-term policy, and quantitative economics, workshops topics such development economics, financial regulation, and data analysis.

#### FLAIR 4 Big Data

The initiative, supported by a Bill and Melinda Gates Foundation grant, aims to develop a deep understanding of Econometric models of prediction as well as hands-on application of all well-known Machine Learning algorithms using real world data.

#### **Data User Conference**

MoSPI in collaboration with IGIDR organised the conference on five key areas - sampling methodologies, Household Consumption Expenditure Survey (2023-2024), Periodic Labour Force Survey (PLFS), GDP compilation, construction of CPI and respective base year revisions.

#### **Erasmus Mundus @IGIDR**

Under the European Masters and Doctoral Programs in Law and Economics (EMLE), it is part of IGIDR's collaborations with European Union (as a partner in Erasmus Mundus Programs) and Universities therein, and lies within the purview of the collaborative agreement between India and EU on higher education (India-EU Strategic Partnership Joint Action Plan).

### Committees @IGIDR

#### **The Alumni Committee**

This committee endeavours to strengthen bonds with the IGIDR fraternity and bring together the student community from current and previous batches.

#### **The Cultural Committee**

The cultural committee helps students bring their talent to the stage with a cultural week that involves dance, music, debating, art and drama. The committee also organises the celebration of numerous festivals recognising the diverse backgrounds of the students on campus.

#### **EconP**₹ism

newsletter A student-managed published semi-annually by IGIDR, Mumbai. The newsletter envisaged to create awareness about essential work done at our institute and to create between the institute's synergy activities and those of other academicians, policymakers, regulatory bodies and the corporate sector.

#### **The Sports Committee**

This committee ensures the smooth running of various sporting events held during a biannual sports week that consists of games like badminton, cricket, swimming, chess, carrom, table tennis and athletics.

#### Kaawish

Kaawish is a student-led initiative to engage with the children of the underprivileged non-teaching staff through various activities. It is an attempt to assist the all-round development of children.

#### **The Movie Club**

It screens a mixed-bag of movies, after conducting a weekly campus wide poll, ranging from mainstream to alternative cinema. This provides the student the opportunity to rejuvenate after a hectic week of lectures.

### **Contact Us**

#### **The Placement Committee**

#### Placement Coordinator

#### Mrs. Sayli Charatkar

Email: sayli@igidr.ac.in Contact: 022-69096530

#### **Faculty Advisors**

Dr. A Ganesh	Dr. Rajendra	Dr. Vijay Laxmi	Dr. Shubhro	Dr. Sargam	Dr. Disha
Kumar	Vaidya	Pandey	Sarkar	Gupta	Gupta
Doon Academia	Deep of Feeding	Duefeese	Associate	Assistant	Δesistant

Dean - Academic & Student Affairs

Dean of Faculties

Professor

Professor

Professor

Assistant Professor

#### Student Representatives

Aayushi	Bhaskar	Harish	Keerthi
Agarwal	Agarwal	Petkar	Sundaramoorthi

24msceco39@igidr.ac.in

24msceco07@igidr.ac.in

24msceco09@igidr.ac.in

24msceco10@igidr.ac.in

Rudra Shoumi Guha Chatterjee Sushmita Sen

24msceco20@igidr.ac.in

24msceco40@igidr.ac.in

24msceco27@igidr.ac.in





placesummers@igidr.ac.in

in Placement Committee, IGIDR

### **Past Recruiters**











































































